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THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit 2651 : PATENT APPLICATION
In re application of :
YUKIKO KUBOTA ET AL. : EXCHANGE DECOUPLED
Serial No. 10/032,721 : COBALT/NOBLE METAL
Filed December 27, 2001 : PERPENDICULAR RECORDING MEDIA

L E T T E R

Pittsburgh, Pennsylvania 15219

February 21, 2002

Assistant Commissioner for Patents

Washington, D. C. 20231

Sir:

We are in receipt of the official filing receipt in the above-identified patent application.

Enclosed is a copy for your convenience.

In reviewing this original receipt, we note the following errors:

1. The filing date of October 27, 2001 is incorrect and should read --December 27, 2001--.
2. There are three (3) inventors and only two (2) are listed. The inventor "Mei-Ling Wu" should be added as the third applicant.

Enclosed is a copy of the page of the log book of Express Mail packages sent by Buchanan Ingersoll, P.C. which shows Express Mail Package No. EL768356770US addressed to

Assistant Commissioner for Patents was mailed December 27, 2001. Also enclosed is our Certificate of Mailing by "Express Mail" Under 37 C.F.R. 1.10 - Separate Paper, a copy of the Utility Patent Application Transmittal, Fee Transmittal for FY 2002, Declaration for Utility or Design Patent Application Transmittal and a copy of the Declaration signed by three (3) inventors.

The enclosed documents show proof of the official filing date of December 27, 2001 and proof of the third applicant, Mei-Ling Wu.

It is respectfully requested that a corrected filing receipt be issued as quickly as possible and forwarded to the undersigned bearing the correct filing date and the name of the third applicant.

If you have any questions regarding this request, please do not hesitate to contact me at the telephone number listed below or contact my Legal Assistant, Angie Beyerl, at 412-562-1035.

Respectfully submitted,



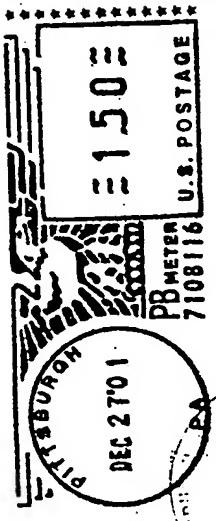
Michael G. Panian
Registration No. 32,623
BUCHANAN INGERSOLL, P.C.
301 Grant Street, 20th Floor
Pittsburgh, Pennsylvania 15219
(412) 562-3743

Name and
Address
of Sender

BUCHANAN INGERSOLL,
PROFESSIONAL CORPORATION
ONE OXFORD CENTRE

Article Number
1 ET675705
13805
2 EL768356
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3

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1	ET675705 13805	GRANT RESERVE ACCOUNT St. Louis, MO. 63195-2806											
2	EL768356	ASS'T. Com. PATENTS Wash. D.C. 20231											
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CERTIFICATE OF MAILING BY "EXPRESS MAIL" UNDER
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RECEIVED DOCKET NO.

010951



IN RE APPLICATION OF:

Kubota, et al.

SERIAL NO.

Filed

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FOR

EXCHANGE DECOUPLED COBALT/NOBLE METAL PERPENDICULAR
RECORDING MEDIA

GRP. ART UNIT

EXAMINER

Express Mail mailing label number: EL 768356770 US

Date of Deposit: December 27, 2001

I hereby certify that this Issue Fee Transmittal paper and/or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

Deborah L. Norkevicius

(Typed or printed name of person mailing paper or fee)

Deborah L. Norkevicius

(Signature of person mailing paper or fee)

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	100-951
First Inventor	Kubota, t al.
Title	Exchange Decoupled Cobalt/Noble Metal
Express Mail Label No.	EL 7683567710 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification [Total Pages 11]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Sheets 3]

5. Oath or Declaration [Total Pages]

- a. Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)

i. **DELETION OF INVENTOR(S)**

Signed statement attached deleting Inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

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ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

- a. Computer Readable Form (CRF)

- b. Specification Sequence Listing on:

- i. CD-ROM or CD-R (2 copies); or

- ii. paper

- Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))

10. 37 CFR 3.73(b) Statement Power of Attorney
(when there is an assignee)

11. English Translation Document (if applicable)

12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations

13. Preliminary Amendment

14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)

16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17. Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP)

of prior application No.: _____ / _____

Prior application Information:

Examiner: _____

Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label [REDACTED] or Correspondence address below

Name	Michael G. Panian		
Address	Buchanan Ingersoll, P. C. 301 Grant Street, 20th Floor		
City	Pittsburgh	State	PA
Country	USA	Telephone	(412) 562-3743
Zip Code	15219-1410		
Fax	(412) 562-1041		

Name (Print/Type)	Michael G. Panian	Registration No. (Attorney/Agent)	32,623
Signature	<i>Michael G. Panian</i>		Date <i>18/27/01</i>

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL

for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)

740.00

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Kubota, et al.
Examiner Name	
Group Art Unit	
Attorney Docket No.	010951

COPY OF PATENT
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1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **02-4553**Deposit Account Name **Buchanan Ingersoll** Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed:

 Check Credit card Money Order Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Small Entity

Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	740.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$) **740.00****2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
19	-20** =	0 x 0.00	= 0.00
2	- 3** =	0 x 0.00	= 0.00
Multiple Dependent			

Large Entity Small Entity

Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee Description
103	18	203	9
102	84	202	42
104	280	204	140
109	84	209	42
110	18	210	9

SUBTOTAL (2) (\$) **0.00**

** or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath
127	50	227	25	Surcharge - late provisional filing fee or cover sheet
139	130	139	130	Non-English specification
147	2,520	147	2,520	For filing a request for ex parte reexamination
112	920*	112	920*	Requesting publication of SIR prior to Examiner action
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action
115	110	215	55	Extension for reply within first month
116	400	216	200	Extension for reply within second month
117	920	217	460	Extension for reply within third month
118	1,440	218	720	Extension for reply within fourth month
128	1,960	228	980	Extension for reply within fifth month
119	320	219	160	Notice of Appeal
120	320	220	160	Filing a brief in support of an appeal
121	280	221	140	Request for oral hearing
138	1,510	138	1,510	Petition to institute a public use proceeding
140	110	240	55	Petition to revive - unavoidable
141	1,280	241	640	Petition to revive - unintentional
142	1,280	242	640	Utility issue fee (or reissue)
143	460	243	230	Design issue fee
144	620	244	310	Plant issue fee
122	130	122	130	Petitions to the Commissioner
123	50	123	50	Processing fee under 37 CFR 1.17(q)
126	180	126	180	Submission of Information Disclosure Stmt
581	40	581	40	Recording each patent assignment per property (times number of properties)
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))
179	740	279	370	Request for Continued Examination (RCE)
169	900	169	900	Request for expedited examination of a design application

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**SUBMITTED BY**

Complete if applicable

Name (Print/Type)	Michael G. Panian	Registration No. (Attorney/Agent)	32,623	Telephone	(412) 562-3743
Signature	<i>Michael G. Panian</i>				
Date	12/27/2001				

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